Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

**Using the Distributive Property Review**

Use the greatest common factor and distributive property to find the sum of the following numbers.

1. 36 + 8 2. 18 + 24
2. 20 + 15 4. 90 + 72
3. Represent the area as an expression.

2

3.2

*x*

1. Find the length and the width of the figure below.

20

*25x*

Simplify each expression.

1. 5(4 + 6) 8) 2(3 + 4)
2. 5(a + 3) 10) 6(c + 4)